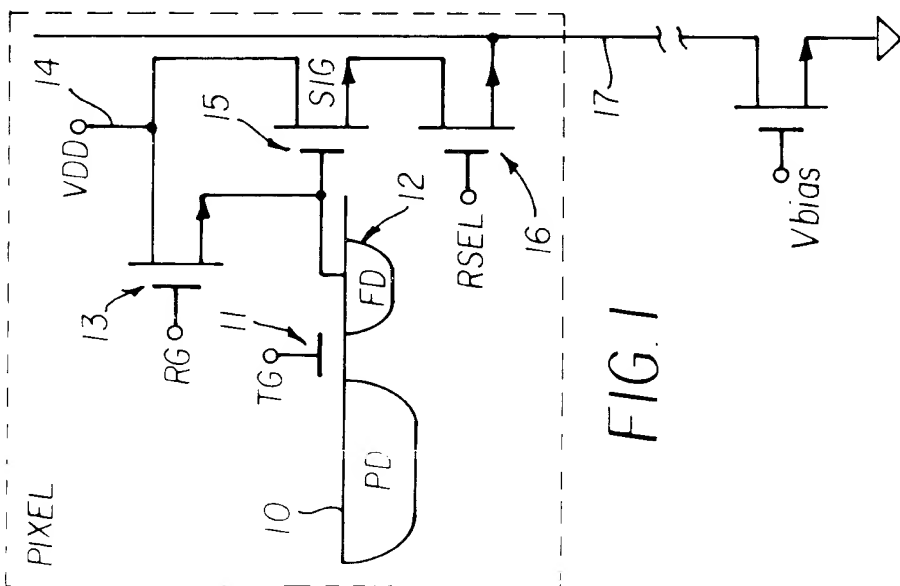
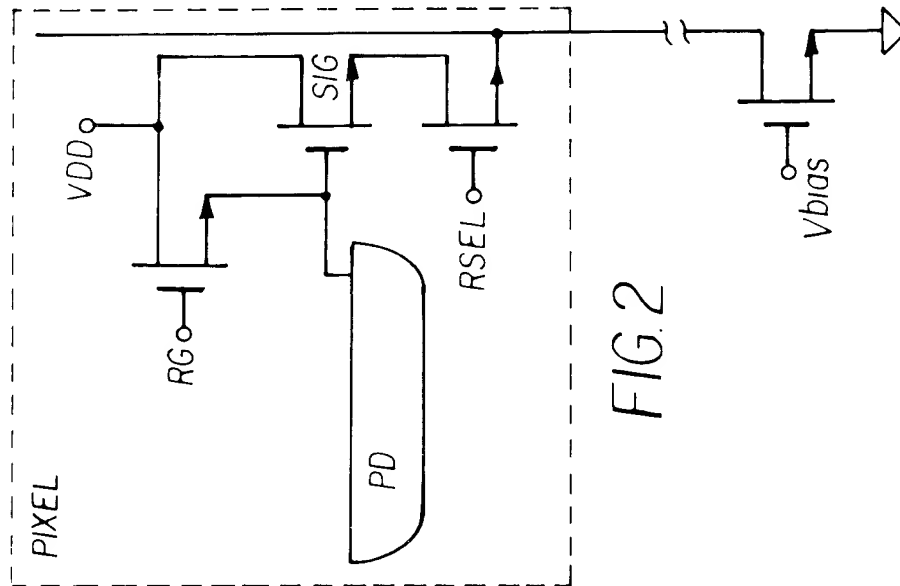


IMPROVED LINEAR AND DYNAMIC RANGE FOR COMPLEMENTARY METAL OXIDE
SEMICONDUCTOR ACTIVE PIXEL IMAGE SENSORS

Robert M. Guidash

U.S. Serial No. 09/750,745 (D78470/PCW)



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IMPROVED LINEAR AND DYNAMIC RANGE FOR COMPLEMENTARY METAL OXIDE SEMICONDUCTOR ACTIVE PIXEL IMAGE SENSORS

Robert M. Girdash

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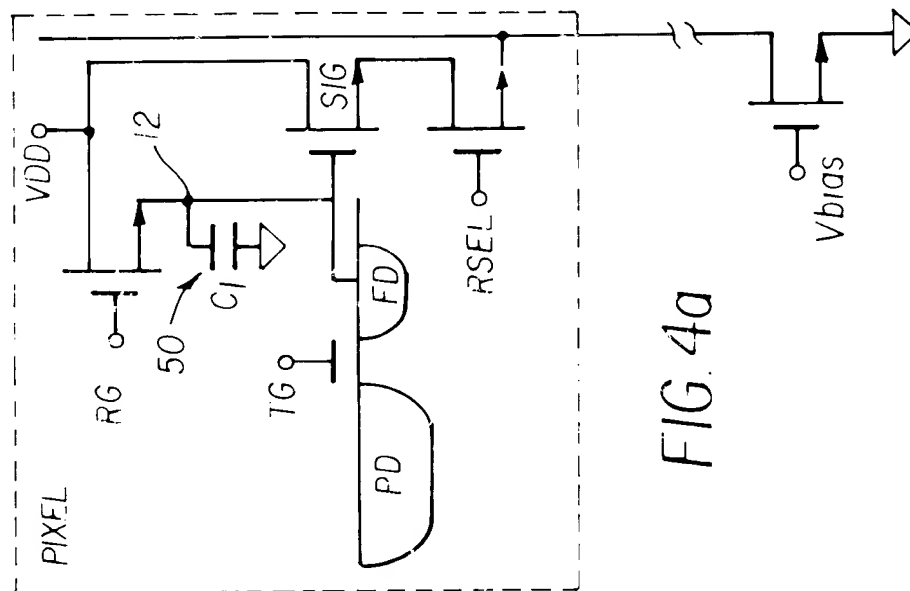


FIG. 4a

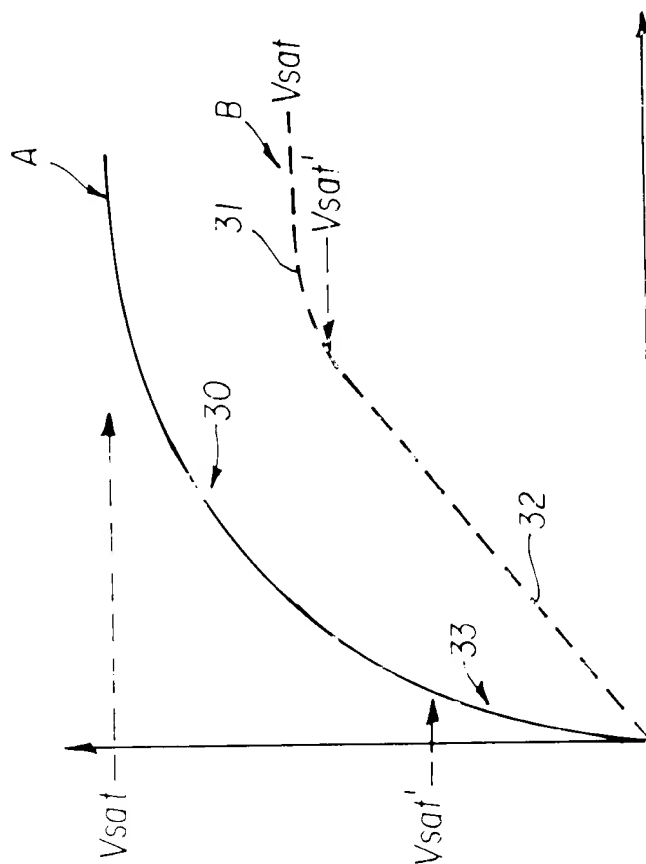


FIG. 3

IMPROVED LINEARITY AND DYNAMIC RANGE FOR COMPLEMENTARY METAL OXIDE SEMICONDUCTOR ACTIVE PIXEL IMAGE SENSORS

Robert M. Goldash

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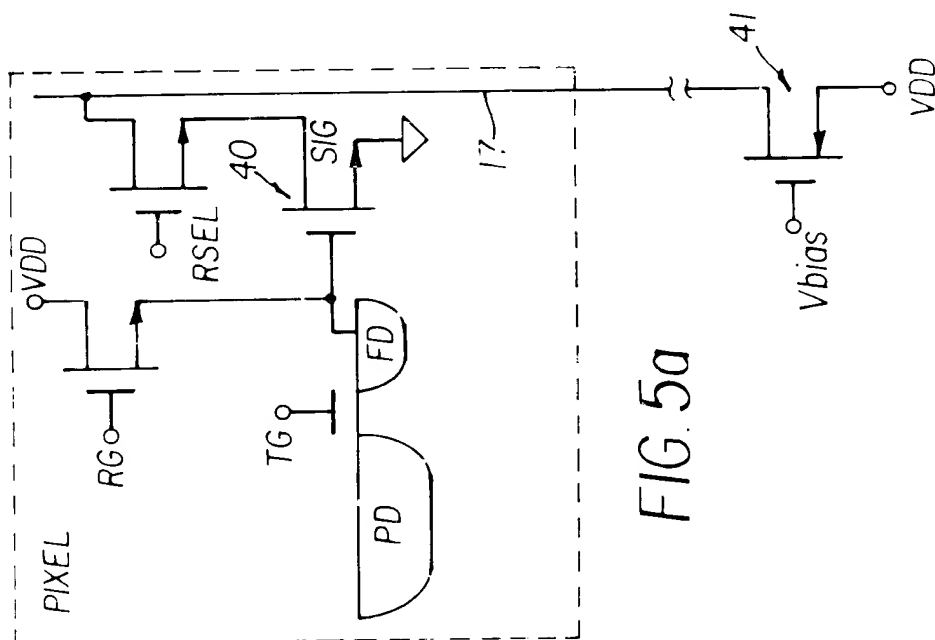


FIG. 5a

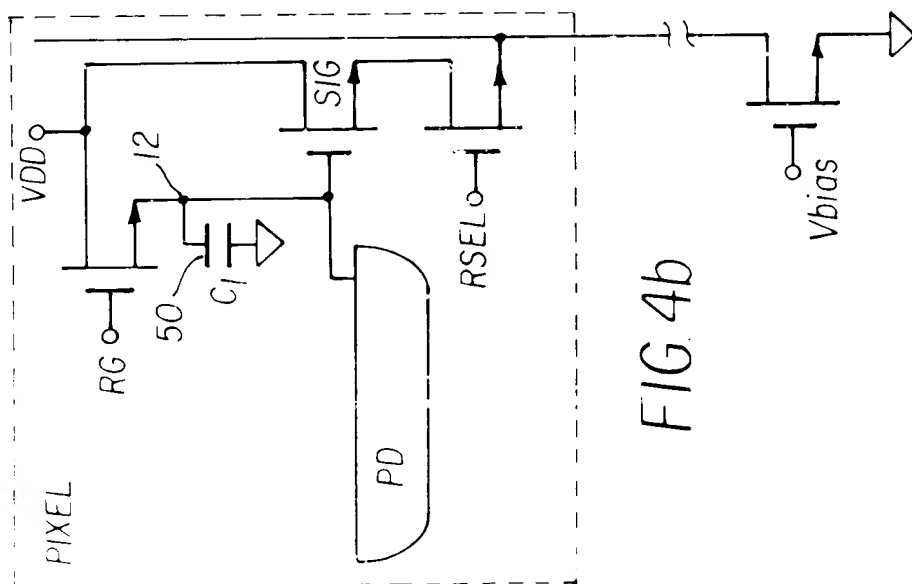


FIG. 4b

IMPROVED LINEARITY AND DYNAMIC RANGE FOR COMPLEMENTARY METAL OXIDE
SEMICONDUCTOR ACTIVE PIXEL IMAGE SENSORS

Robert M. Guidash

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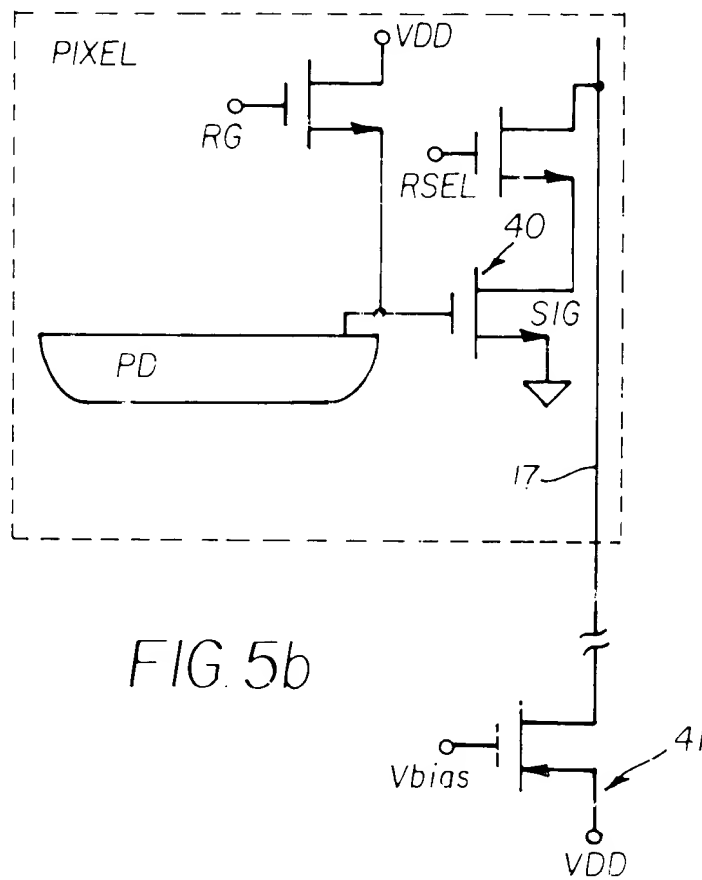


FIG. 5b